



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

10250-57

Date of Issuance:

1/17/17

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Hempaguard X7 89900 Part A 89909

Name and Address of Registrant (include ZIP Code):

Al Pliodzinkas
Environmental Specialist
Hempel (USA), Inc.
600 Conroe Park North
Conroe, TX 77303

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:


Eric Miederhoff, Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:

1/17/17

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 10250-57.”
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 05/19/2016
- Alternate CSF dated 05/19/2016

If you have any questions, please contact Emilia Oiguenblik by phone at 703 347 0199, or via email at Oiguenblik.emilia@epa.gov or Eric Miederhoff by phone at 703 347 8028, or via email at Miederhoff.eric@epa.gov.

Enclosure: Chemistry Review, Acute Tox. Review, Review of Leach Rate Data

Center panel 89900 (Part A 89909)

RESTRICTED USE PESTICIDE

Due to hazards to non-target organism species and to potential inhalation and dermal health risks when product is used without correct PPE or with incorrect application methods. For sale only to Certified Applicators or persons under their direct supervision, and only for uses covered by the Certified Applicator's certification.

HEMPAGUARD X7 89900 [59161/19740]

Part A: 89909

Mixed product X7 89900: Part A 89909 MUST be mixed with Crosslinker 98980 (17.8:2.2 by volume)

[Red/Black]

ACCEPTED

01/17/2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10250-57

DANGER

KEEP OUT OF THE REACH OF CHILDREN

ONLY FOR USE ON VESSELS GREATER THAN 25 METERS (82 FEET) IN LENGTH

ACTIVE INGREDIENT:

Copper 2-pyridinethiol-1-oxide* 8.47 %

OTHER INGREDIENTS 91.53 %

Total 100.00 %

Contains petroleum distillates, xylene or xylene range aromatic solvents.

Net Contents: 4.7 gallons (17.8 liters)

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillate. Vomiting may cause aspiration pneumonia

*******SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS *******

IMO Anti-fouling System Convention Compliant (AFS/CONF/26)

MADE IN PORTUGAL

Sold by: HEMPEL (USA) INC. Conroe, Texas 77303

EPA Est. No. 10250-TX001 EPA Reg. No.: 10250- xx

Reserved for Bar Code – machine readable (product and lot/ batch number and human readable product volume identification ----- Not part of label

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER !

Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Do not breathe vapor, mist, dust, or chips from sanding. Avoid contact with skin, eyes, or clothing. Wear goggles or face shield, chemical resistant gloves, and other protective clothing such as long sleeved shirt, long pants, and hat. Use adequate ventilation. While spraying paint or sanding boat surface, wear a NIOSH approved respirator. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals

PERSONAL PROTECTIVE EQUIPMENT (PPE)

PPE MUST BE WORN WHEN USING THIS PRODUCT:

EYE PROTECTION: SPRAY MEN shall wear safety glasses underneath the hood respirator. LINE TENDERS and POT MEN shall wear shielded safety glasses or goggles if the half face respirators are worn. Safety glasses or goggles are not required if full face respirators are worn

RESPIRATORY PROTECTION: SPRAY MEN shall wear a respirator with a PF of 50 or more (NIOSH approved elastomeric full face air purifying respirators with organic vapor cartridges and P100 pre-filters or NIOSH approved continuous flow supplied air respirator). LINE TENDERS and POT MEN shall wear NIOSH approved elastomeric half or full face air purifying respirators with organic vapor cartridges and P100 pre-filters. LINE TENDERS who are dispensing the hose to SPRAY MEN and POT MEN who load the antifouling paint to the compressor must wear a respirator with a PF of 10 or more (half face air-purifying respirator or Full Face Respirator).

DERMAL PROTECTION: SPRAY MEN, LINE TENDERS and POT MEN shall wear coveralls, chemical resistant gloves, shoes and socks. If SPRAY MEN wear full face air purifying respirators they will also wear a hood that covers neck and shoulders.

APPLICATION / ENTRY: Do not apply this product in any way that will exposes worker or other persons, either directly or through drift. Only protected handlers may be in the area during handling. Do not allow others to enter the area until sprays have dried.

ENVIRONMENTAL HAZARDS

This material is very toxic to fish and aquatic invertebrates. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL or CHEMICAL HAZARDS: Flammable

Keep container closed. Use with adequate ventilation. Store in a cool, dry place away from heat, sunlight and open flame. Close container tightly after use. Do not use near heat or open flame.

Right Panel 89900 (Part A 89909)

HEMPAGUARD X7 89900 is an advanced two (2) component antifouling paint containing Copper Pyrithione [Copper 2-pyridinethiol-1-oxide] for the prevention of barnacles, algae, coral, and other sessile marine fouling organisms. Recommended for the underwater surfaces of vessels operated in all coastal and oceanic waters.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

APPLICATION INSTRUCTIONS:

MUST mix Part A (89909, Base) 17.8 parts with Part B (98980, Crosslinker) 2.2 parts, by volume. Stir thoroughly and apply within 1 hour of mixing. Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. Use only where application and curing can proceed at temperatures above: 0°C/32°F. The temperature of the surface and that of the paint itself must also be above this limit. Curing requires a relative humidity of minimum 30% and maximum 85%.

Apply over any previous coating (examples: primer, sealer, antifouling paint) assuring use of dedicated tiecoats according to the written painting specifications developed for the particular vessel to be painted. Film thickness (measured by a film thickness gauge) and the number of coats required to be applied depend upon vessel hull conditions, trading pattern, and designed extensions of painted surface service life. Allow at least 10 hours dry time between coats of this product at 20°C / 68°F. Drying time is proportionally longer at lower temperatures. Thinning is not recommended. If thinning is required for brush, roller, conventional spray or airless spray application, use HEMPEL'S THINNER 08080. Equipment should be promptly cleaned with THINNER 08080 after use. The ship may be floated when final coat is dry for 24 hours. Prolonged exposure to the atmosphere may effect the properties of this product.

STORAGE and DISPOSAL

PROHIBITIONS:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by using label instructions, contact your State pesticide or environmental control agency, or hazardous waste representative at the nearest EPA Regional Office.

CONTAINER HANDLING:

Non-refillable containers. Do not reuse this container to hold materials other than this antifouling paint (either unthinned or thinned) or rinsate from cleaning of antifouling paint residue

CONTAINER DISPOSAL: Prior to container disposal, allow any remaining residue in the container to air dry completely. Dispose of accumulated rinsate through your hazardous waste representative by approved Federal, State and Local procedures.

GENERAL:

Consult Federal, State, or Local authorities for approved alternative procedures.

Meets MACT for Shipbuilding / Repair under NESHAP regulations of the Clean Air Act Amendments of 1990.
VOHAP / VOC content (grams/liter): < 400 VOHAP / VOC content (grams / liter solids): < 765

Lot No: 42XXXXXXXXXX

Reserved for small pictograms related to DOT labels reflective of proper shipping description – not part of label

Reserved for DOT shipping Description, classes, UN Id number, packing group, not part of Pesticide label